

**ABSTRACT**

The present invention relates to a method to optimise a selection of a route (Z) in a communication system having branch points (A-F) of transmission links (L1-L9). The quality of each link is represented by a topology metric value (TM) and a topology attribute value (TA). The method comprises the following steps:

- Selecting among a set of parallel links (L1, L2, L3) between two branch points (B, E), a link (L1) having the best topology metric value (TM1).
- Selecting among the set of parallel links (L1, L2, L3) between the two branch points (B, E), a link (L3) having the best topology attribute value (TA).
- Aggregating the set of multiple links into an abstract link (SUPER) between the two branch points (B, E), the abstract link being represented by the best topology metric value (TM) and by the best topology attribute value (TA).

Figure for publication: Figure 2

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